

Abstract Of The Disclosure

A method for the production of rubber mixtures in a ram kneader or in an aggregate combination of a ram kneader and a preferably thereunder disposed ram-less kneader includes applying a fluid in a surface covering application onto the mixture which has been handled in the ram kneader at the same time as during the mixing process at which there occurs at least one of an enlargement of its working volume, during the discharge process in which the mixture is discharged from the ram kneader, and during a time at which the mixture is in the ram-less kneader, the boiling point of the fluid being less than the desired end temperature of the mixture and the fluid being evaporated during the course of further working of the mixture in a manner in which no fluid remnants remain.